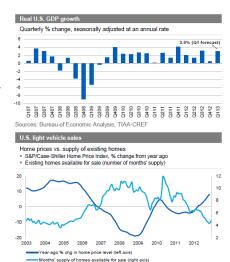
# NDPERS 401(a) Defined Contribution Plan Quarterly Report 1<sup>st</sup> Quarter 1/1/2013 – 3/31/2013



North Dakota Public Employees Retirement System 400 E Bdwy, Suite 505 Box 1657 Bismarck, ND 58502

## Economic overview (1Q13)

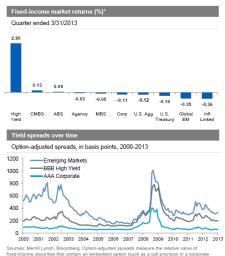
- The U.S. economy continued to strengthen in the first quarter of 2013.
- Q1 GDP growth is expected to be 3% or slightly higher, based on consensus forecasts.
- Improvements in housing, auto sales, employment and consumer spending contributed to Q1's positive tone.
- Home prices were supported, reaching multi-year highs, as demand increased and supply diminished.
- The economy added 504,000 jobs in Q1, despite a disappointing 88,000 payrolls figure for March. Unemployment fell to 7.6%.
- · Europe's economy remained in recession.
- · Eurozone unemployment hit a record high of 12%.
- Manufacturing and service-sector activity contracted more than expected, casting doubt on forecasts of economic recovery in the second half of 2013.
- Japan launched an aggressive monetary easing program aimed at reviving the country's long-moribund economy.
- China's growth outlook, though positive, was clouded by signs of slowing and mixed signals from policy makers.
- Heading into Q2, we expect a deceleration in U.S. growth as the effects of the sequester take hold.



Sources: S&P/Case Shiller National Association of Realtors

## Fixed-income markets (1Q13)

- · Fixed-income returns were mostly flat to negative in Q1.
- The Barclays U.S. Aggregate Bond Index, a broad measure of investment-grade fixed-income performance, returned -0.12% for the quarter.
- Intermediate- and long-term interest rates rose as the U.S. economy gathered some momentum.
- Based on Barclays indexes, "spread" sectors (higheryielding, non-Treasury instruments) outperformed as investors continued their hunt for yield.
- U.S. high-yield bonds (+2.89%) stood out, supported by firming economic data, declining defaults, and compelling spreads over safer fixed-income sectors.
- High-yield corporate bond spreads narrowed, while investment-grade spreads were generally flat.
- Conditions were challenging for investment-grade corporates, as leveraged buyouts (LBOs) increased.
- Global emerging-market bonds (-0.35%) fell on eurozone fears and weaker growth in Latin America and Asia.
- The 10-year U.S. Treasury yield fluctuated between 1.84% and 2.07% during the period, ending at 1.87%.
- Japan's aggressive new monetary easing has the potential to depress U.S. Treasury yields, as Japanese investors look to invest in safe assets ahmad
- Source: Bond market segments are represented by respective Barclays indexes and related subsets. Segments shown include U.S. Treasury, Agencies, Mortgage-Backed Securities (MBS), Barclays U.S. Aggregate Bond Index, Barclays Globel Emerging Markets Bonds Index (Global EM), Corporate Bonds, Asset-Backed Securities (ABS), U.S. High-Yield, Inflation-Linked, and Commercial Mortgage-Backed Securities (CMBS).



bond); they are quoted as a spread, or differential, over a benchmark security-in this case, the

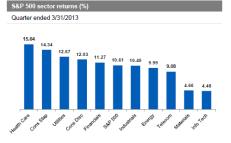
risk of the bond, compared with the benchmark. Monthly data through 3/31/2013.

10-year U.S. Treasury yield. The wider the option-ad

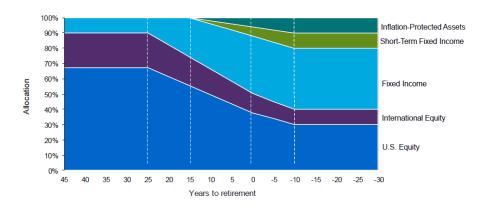
# Equity markets (1Q13)

- . Equity markets produced generally strong results in Q1.
- . The S&P 500 rose 10.61%, reaching a new record high
- Gains were led by defensive sectors such as Healthcare (+15.64%) and Consumer Staples (+14.34%).
- Economically sensitive sectors such as Information Technology (+4.48%) and Materials (+4.60%) lagged.
- Mid caps (+12.96%) topped both small caps (+12.39%) and large caps (+10.96%), while value (+12.26%) beat growth (+9.82%).
- Value vs. growth dynamic was seen in Financials outpacing Technology, as tech firms struggled on doubts about underlying growth.
- "Safer" stocks outperformed as the quarter progressed and are no longer inexpensive.
- Foreign developed and emerging markets returned 5.13% and -1.62%, respectively, based on MSCI indexes.
- European equities rose modestly despite political and economic uncertainty, while Japan surged on policy-driven yen weakness.
- Emerging markets were hurt by growth concerns in China, falling commodity prices, and higher real U.S. interest rates
- U.S. equity returns represented by Russell 3000, 2000, Top 200, Mid-Cap, 3000 Growth, and 3000 Value Indexes; foreign developed-market equity returns represented by MSCI EAFE Index, emerging-market equity returns represented by MSCI Emerging Markets Index.





# TIAA-CREF Lifecycle Funds Glidepath profile



Represents significant change to the glidepath

Source: TIAA-CREF Asset Management

The above chart represents the strategic asset allocation progression of one of a series of multi-asset class portfolios with target retirement dates at 5-year intervals. Asset allocations represent the exposures sought at the given number of years before the maturity of the fund and are not actual mutual fund exposures. Allocations are presented for information only and may not represent the actual allocation at the time of investment.

INITIAL OFFERING:				
	Hartford Dividend & Growth	Vanguard 500 Index Signal	Franklin Growth Adv	
	T.Rowe Price Equity Income	Vanguard Dividend Growth	Wells Fargo Adv Growth Adm	LARGE
	RidgeWorth Mid Cap Value Equity I	ASTON/Fairpointe Mid Cap I	Prudential Jennison Mid Cap Growth Z	
	raugorrom ma cap value zquily i	Columbia Mid Cap Index A	Trade interest into eap ereint 2	MEDIUN
	Allianz NFJ Small Cap Value	Parnassus Small Cap	Brown Capital Mgmt Small Co Inv	
				SMALL
	VALUE	BLEND	GROWTH	
BALANCED FUND:	T.Rowe Price Capital Appreciation			
INCOME FUNDS: BOND FUNDS:	Wells Fargo Stable Value Fund J PIMCO Total Return Bond Fund PIMCO Real Return Admin Bond Fund	Vanguard Prime Money Market Prudential High Yield Z Templeton Global Bond		
REAL ESTATE: INTERNATIONAL FUNDS:	Cohen & Steers Realty Shares  Mutual Global Discovery Z	Vanguard Total Intl Stock Index	Oppenheimer Developing Markets Y	
LIFESTYLE FUNDS:	TIAA-CREF Lifecycle Ret Income	TIAA-CREF Lifecycle 2025	TIAA-CREF Lifecycle 2045	
	TIAA-CREF Lifecycle 2010 TIAA-CREF Lifecycle 2015 TIAA-CREF Lifecycle 2020	TIAA-CREF Lifecycle 2030 TIAA-CREF Lifecycle 2035 TIAA-CREF Lifecycle 2040	TIAA-CREF Lifecycle 2050 TIAA-CREF Lifecycle 2055	
FUND STYLE CHANGES:				
<b>—</b>				LARGE
<b>†</b>				
	ASTON/Fairpointe Mid Cap I			MEDIUN
				SMALL
OTHER FUNDS:	VALUE	BLEND	GROWTH	
OTHER FORDS.				
CURRENT LINEUP:	Hartford Dividend & Growth	Vanguard 500 Index Signal	Franklin Growth Adv	
	T.Rowe Price Equity Income	Vanguard Dividend Growth	Wells Fargo Adv Growth Adm	LARGE
	RidgeWorth Mid Cap Value Equity I		Prudential Jennison Mid Cap Growth Z	
	ASTON/Fairpointe Mid Cap I	Columbia Mid Cap Index A		MEDIUN
	Allianz NFJ Small Cap Value	Parnassus Small Cap	Brown Capital Mgmt Small Co Inv	
				SMALL
	VALUE	BLEND	GROWTH	
BALANCED FUND:	T.Rowe Price Capital Appreciation			
INCOME FUNDS: BOND FUNDS:	Wells Fargo Stable Value Fund J PIMCO Total Return Bond Fund	Vanguard Prime Money Market Prudential High Yield Z		
DEAL FOTATE	PIMCO Real Return Admin Bond Fund	Templeton Global Bond		
REAL ESTATE: INTERNATIONAL FUNDS:	Cohen & Steers Realty Shares  Mutual Global Discovery Z	Vanguard Total Intl Stock Index	Oppenheimer Developing Markets Y	
LIFESTYLE FUNDS:	TIAA-CREF Lifecycle Ret Income	TIAA-CREF Lifecycle 2025	TIAA-CREF Lifecycle 2045	
	TIAA-CREF Lifecycle 2010	TIAA-CREF Lifecycle 2030	TIAA-CREF Lifecycle 2050	
	TIAA-CREF Lifecycle 2015	TIAA-CREF Lifecycle 2035 TIAA-CREF Lifecycle 2040	TIAA-CREF Lifecycle 2055	

	<u>Quarter</u>	<u>Y-T-D</u>	<u>1-Year</u>	3-Year	5-Year
Stable Value / Money Market Fund					
Vanguard Prime Money Market - VMMXX	0.00%	0.00%			0.49%
Wells Fargo Stable Return Fund J - WFSJ#	0.25%	0.25%	1.14%	1.57%	2.12%
3 Month T-Bill Index	0.02%	0.02%	0.08%	0.09%	0.31%
Fixed Income Fund					
PIMCO Real Return Admin - PARRX	0.06%	0.06%	7.34%	8.85%	6.51%
PIMCO Total Return Bond Fund - PTRAX	0.54%	0.54%	7.65%	6.65%	7.50%
Barclays Aggregate Bond Index	-0.12%	-0.12%	3.77%	5.52%	5.47%
Taxable Bond Fund Universe	0.63%	0.63%	6.22%	6.32%	5.95%
Prudential High Yield Z - PHYZX	2.74%	2.74%	11.80%	10.72%	10.89%
ML High Yield Bond Fund Index	2.85%	2.85%	13.06%	10.89%	11.32%
High Yield Bond Fund Universe	2.79%	2.79%	11.80%	9.94%	9.36%
Templeton Global Bond Adv - TGBAX	1.41%	1.41%	9.88%	6.94%	9.12%
Citi World Govt Bond Index	-2.77%	-2.77%	-0.67%	3.86%	2.77%
World Bond Fund Universe	-1.09%	-1.09%	4.44%	5.25%	4.42%
Real Esate Fund					
Cohen & Steers Realty Shares - CSRSX	7.61%	7.61%	12.80%	15.28%	7.31%
FTSE NAREIT All Equity REITs Index	8.10%	8.10%	17.11%	17.67%	7.10%
Real Estate Fund Universe	6.79%	6.79%	13.62%	16.28%	5.96%
Balanced Fund					
T.Rowe Price Capital Appreciation - PACLX	7.55%	7.55%	12.40%	10.82%	7.63%
60% Large Cap Value Univ & 40% Taxable Bond Universe	6.99%	6.99%	11.44%	9.11%	5.07%
60% Russell 1000 Value & 40% Agg Bond Index	7.34%	7.34%	12.77%	9.85%	5.10%
Large Cap Equities - Value					
Hartford Dividend & Growth - HDGTX	10.71%	10.71%	13.91%	11.04%	5.52%
T.Rowe Price Equity Income - PRFDX	11.19%	11.19%		11.84%	5.53%
Russell 1000 Value Index	12.31%	12.31%	18.77%	12.74%	4.85%
Large Cap Value Fund Universe	11.23%	11.23%	14.92%	10.97%	4.49%
Large Cap Equities - Blend					
Vanguard 500 Index Signal - VIFSX	10.60%	10.60%	13.93%	12.65%	5.83%
Vanguard Dividend Growth Fund - VDIGX	11.00%	11.00%			7.56%
S&P 500 Index	10.61%	10.61%	13.96%	12.67%	5.81%
Large Cap Blend Fund Universe	10.40%	10.40%	12.98%	10.84%	4.80%
Large Cap Equities - Growth	101.070		12.0070	1010170	110070
Wells Fargo Adv Growth Adm - SGRKX	6.83%	6.83%	4.53%	17.09%	12.05%
Russell 3000 Growth Index	9.82%	9.82%	10.42%	13.19%	7.44%
Franklin Growth Adv - FCGAX	8.03%	8.03%			
Russell 1000 Growth Index	9.54%	9.54%	10.09%	13.06%	7.30%
Large Cap Growth Fund Universe	8.79%	8.79%	8.43%	10.82%	5.42%
Mid Cap Equities - Value	0.7370	0.1070	0.4070	10.0270	0.4270
RidgeWorth Mid Cap Value Equity I - SMVTX	11.15%	11.15%	10 73%	12.54%	11.37%
Russell Mid Cap Value	14.21%	14.21%	21.49%	14.96%	8.53%
Mid Cap Value Fund Universe	12.89%	12.89%	17.18%	12.22%	7.48%
Mid Cap Equities - Blend	12.09/0	12.0970	17.10/0	12.22/0	7.40/0
Columbia Mid Cap Index A - NTIAX	13.33%	13.33%	17.29%	14.61%	9.44%
S&P Mid Cap 400	13.45%	13.45%	17.83%	15.12%	9.85%
ASTON/Fairpointe Mid Cap I - ABMIX	14.95%	14.95%	18.65%		10.14%
Wilshire 4500 Index	12.93%	12.93%	16.67%	14.36%	8.74%
Mid Cap Blend Fund Universe	12.93%	12.93%		12.25%	
	12.34%	12.34%	15.79%	12.23%	6.81%
Mid Cap Equities - Growth	0.400/	0.400/	40.040/	49 440/	0.200
Prudential Jennison Mid Cap Growth Z - PEGZX	8.48%	8.48%			9.39%
Russell Mid Cap Growth	11.51%	11.51%	12.76%	14.23%	7.98%
Mid Cap Growth Fund Universe	10.74%	10.74%	10.40%	12.54%	6.62%

	Quarter	Y-T-D	1-Year	3-Year	5-Year	
Small Cap Equities - Value	<u>quui toi</u>		<u> </u>	<u> </u>	<u>o rou.</u>	
Allianz NFJ Small Cap Value - PVADX	12.30%	12.30%	16.10%	13.45%	8.54%	
Russell 2000 Value Index	11.63%	11.63%	18.09%	12.12%	7.29%	
Small Value Fund Universe	12.29%	12.29%	16.34%	11.93%	8.30%	
Small Cap Equities - Blend						
Parnassus Small Cap - PARSX	4.86%	4.86%	6.14%	9.84%	11.58%	
Russell 2000 Index	12.39%	12.39%	16.30%	13.45%	8.24%	
Small Blend Fund Universe	12.43%	12.43%	15.68%	13.29%	7.67%	
Small Cap Equities - Growth						
Brown Capital Mgmt Small Co Inv - BCSIX	14.45%	14.45%		17.49%	13.64%	
Russell 2000 Growth Index	13.21%	13.21%	14.52%	14.75%	9.04%	
Small Growth Fund Universe	12.07%	12.07%	11.57%	13.42%	8.20%	
International Equity Funds	0.240/	0.040/	44 540/	0.400/	E 400/	
Mutual Global Discovery Z - MDISX Vanguard Total Intl Stock Index Inv - VGTSX	8.24%	8.24% 3.00%		8.40% N/A	5.12% N/A	
MSCI EAFE	3.00% 5.13%	5.13%	11.25%	5.00%	-0.89%	
International Stock Fund Universe	3.83%	3.83%	8.86%	5.49%	0.33%	
Oppenheimer Developing Markets Y - ODVYX	0.17%	0.17%		7.29%	6.05%	
MSCI Emerging Markets Index	-1.62%	-1.62%	1.96%	3.27%	1.09%	
Diversified Emerging Mkts Universe	-0.27%	-0.27%	3.65%	3.05%	0.16%	
Asset Allocation Funds:		0	0.0070	0.00,0	0070	
TIAA-CREF Lifecycle Ret Income - TLIRX	3.22%	3.22%	8.00%	8.09%	5.19%	
Income Benchmark	4.03%	4.03%	8.19%	7.65%	5.14%	
TIAA-CREF Lifecycle 2010 - TCLEX	3.85%	3.85%	8.61%	8.52%	4.90%	
2010 Benchmark	4.62%	4.62%	8.72%	8.04%	5.05%	
TIAA-CREF Lifecycle 2015 - TCLIX	4.36%	4.36%	9.08%	8.78%	4.79%	
2015 Benchmark	5.18%	5.18%	9.23%	8.38%	4.97%	
TIAA-CREF Lifecycle 2020 - TCLTX	5.06%	5.06%	9.78%	9.15%	4.64%	
2020 Benchmark	5.88%	5.88%	9.89%	8.81%	4.88%	
TIAA-CREF Lifecycle 2025 - TCLFX	5.73%	5.73%		9.41%	4.44%	
2025 Benchmark	6.59%	6.59%		9.24%	4.79%	
TIAA-CREF Lifecycle 2030 - TCLNX	6.50%	6.50%			4.18%	
2030 Benchmark	7.32%	7.32%	11.26%	9.67%	4.70%	
TIAA-CREF Lifecycle 2035 - TCLRX	7.09%	7.09%			4.16%	
2035 Benchmark	8.08%	8.08%	12.03%	10.10%	4.62%	
TIAA-CREF Lifecycle 2040 - TCLOX	7.42%	7.42%			4.29%	
2040 Benchmark	8.51%	8.51%	12.46%	10.33%	4.58%	
TIAA-CREF Lifecycle 2045 - TTFRX	7.49%	7.49%		10.05%	3.99%	
2045 Benchmark TIAA-CREF Lifecycle 2050 - TLFRX	8.51%	8.51% <b>7.41%</b>	12.46% 11.58%	10.33% 10.07%	4.58% 3.93%	
2050 Benchmark	<b>7.41%</b> 8.51%		12.46%		4.58%	
TIAA-CREF Lifecycle 2055 - TTRLX	7.46%	8.51% <b>7.46%</b>		10.33% <b>N/A</b>	4.56% N/A	
2055 Benchmark	8.51%	8.51%	12.46%	10.33%	4.58%	
2000 Belichmark	0.51/6	0.0176	12.40 /0	10.3376	4.50 /6	
Income Benchmark is comprised of 30% Wilshire 5000, 10% M	SCIEAFE 40	)% Δα Bor	d 10% MI	HV Bond	10% 3 Moi	nth T-Rill
2010 Benchmark is comprised of 35.4% Wilshire 5000, 11.8% I						
2015 Benchmark is comprised of 40.2% Wilshire 5000, 13.4% I						
2020 Benchmark is comprised of 46.2% Wilshire 5000, 15.4% I						
2025 Benchmark is comprised of 52.2% Wilshire 5000, 17.4% I						
2030 Benchmark is comprised of 58.2% Wilshire 5000, 19.4% I				-		
2035 Benchmark is comprised of 64.2% Wilshire 5000, 21.4% I						
2040 Benchmark is comprised of 67.5% Wilshire 5000, 22.5% I						
2045 Benchmark is comprised of 67.5% Wilshire 5000, 22.5% I						
2050 Benchmark is comprised of 67.5% Wilshire 5000, 22.5% I						
2055 Benchmark is comprised of 67.5% Wilshire 5000, 22.5% I	MSCI EAFE,	10% Ag Bo	ond			
·						
Wilshire 5000 Index	10.91%	10.91%	14.15%	12.82%	6.27%	
MSCI EAFE	5.13%	5.13%	11.25%	5.00%	-0.89%	
Barclays Aggregate Bond Index	-0.12%	-0.12%	3.77%	5.52%	5.47%	
ML High Yield Bond Fund Index	2.85%	2.85%	13.06%	10.89%	11.32%	
3 Month T-Bill Index	0.02%	0.02%	0.08%	0.09%	0.31%	
o moran i bii index						

Hartford Dividend & Growth T.Rowe Price Equity Income  Large Blend Fund T.Rowe Price Capital Appreciation (Balanced) Vanguard 500 Index Signal Vanguard Dividend Growth  Large Growth Fund Wells Fargo Adv Growth Adm Franklin Growth Adv  Medium Value	Symbol HDGTX PRFDX  Symbol PACLX VIFSX VDIGX  Symbol SGRKX FCGAX	Assets 7.0 Billion 27.0 Billion 27.0 Billion Assets 15.2 Billion 14.0 Billion Assets 10.3 Billion	Inception 3/6/1990 9/29/2006	Tenure Team 26 years  Manager Tenure 5 Years 19 Years 7 Years	Expense Ratio 1.02%	1.82 1.80	28% 16%	P/E 12.5 12.0		Catego 3 - Year 46 47 Catego 3 - Year	5 - Year 33 31 31 ry Rank	3-month 10.71 11.19	1-Year 13.91 17.20	erage Retur 3-Year 11.04 11.84	<u>5-Year</u> 5.52 5.53	10-Year N/A 9.04	98 97	Beta 0.96 1.01	Alpha -1.04 -0.85	Deviation 14.57	Ratio 7 0.7 0 0.8
Fund Strate Hartford Dividend & Growth HIT. Rowe Price Equity Income Pi  Large Blend  Fund Str. Rowe Price Capital Appreciation (Balanced) Province Str. Rowe Price Capital Appreciation (Balanced) Vanguard 500 Index Signal Vanguard Dividend Growth VI  Large Growth  Fund Str. Rowells Fargo Adv Growth Adm Str. Rowells Fargo Adv Growth Adm Str. Rowells Fargo Rowth Adv Formula Capital Str. Rowells Fargo Adv Growth Adm Str. Rowells Fargo Adv Growth A	Symbol PACLX VDIGX Symbol SGRKX	7.0 Billion 27.0 Billion 27.0 Billion Assets 15.2 Billion 8.5 Billion 14.0 Billion	12/22/2006 10/31/1985 10/31/1985 Inception 3/6/1990 9/29/2006 2/1/2006	Tenure Team 26 years  Manager Tenure 5 Years 19 Years 7 Years	Expense Ratio 1.02% 0.05%	1.82 1.80 <u>Yield</u> 1.41	28% 16% <u>Turnover</u>	12.5 12.0 P/E	Rating 4-Stars 4-Stars Morn-Star	3 - Year 46 47 Catego	5 - Year 33 31 31 ry Rank	10.71	1-Year 13.91 17.20	3-Year 11.04 11.84	<u>5-Year</u> 5.52 5.53	10-Year N/A 9.04	R-Squared 98 97	Beta 0.96 1.01	Alpha -1.04 -0.85	<u>Deviation</u> 14.57 15.40	Ratio 7 0. 0 0.
Hartford Dividend & Growth T.Rowe Price Equity Income  Large Blend Fund T.Rowe Price Capital Appreciation (Balanced) Vanguard 500 Index Signal Vanguard Dividend Growth  Large Growth Fund Wells Fargo Adv Growth Adm Franklin Growth Adv  Medium Value	Symbol PACLX VDIGX Symbol SGRKX	7.0 Billion 27.0 Billion 27.0 Billion Assets 15.2 Billion 8.5 Billion 14.0 Billion	12/22/2006 10/31/1985 10/31/1985 Inception 3/6/1990 9/29/2006 2/1/2006	Manager Tenure 5 Years 19 Years 7 Years	0.75% 0.68% Expense Ratio 1.02% 0.05%	1.82 1.80 <u>Yield</u> 1.41	28% 16% <u>Turnover</u>	12.5 12.0 P/E	4-Stars 4-Stars Morn-Star	46 47 Catego	33 31 ry Rank	10.71	13.91 17.20	11.04 11.84	5.52 5.53	N/A 9.04	98 97	0.96 1.01	-1.04 -0.85	14.57 15.40	0.5
T.Rowe Price Equity Income  Large Blend  Fund T.Rowe Price Capital Appreciation (Balanced) P.Vanguard 500 Index Signal Vanguard Dividend Growth  Large Growth Fund Wells Fargo Adv Growth Adm Stranklin Growth Adv  Medium Value	Symbol PACLX VIFSX VDIGX Symbol SGRKX	Assets 15.2 Billion 8.5 Billion 14.0 Billion	Inception 3/6/1990 9/29/2006	Manager Tenure 5 Years 19 Years 7 Years	0.68%  Expense Ratio 1.02% 0.05%	1.80 <u>Yield</u> 1.41	16% Turnover	12.0	4-Stars  Morn-Star	47 Catego	31 ry Rank		17.20	11.84	5.53	9.04	97	1.01	-0.85	15.40	0.
Fund T. Rowe Price Capital Appreciation (Balanced) P. Vanguard 500 Index Signal Vanguard Dividend Growth  Large Growth Fund Wells Fargo Adv Growth Adm Franklin Growth Adv  Medium Value	PACLX VIFSX VDIGX Symbol SGRKX	15.2 Billion 8.5 Billion 14.0 Billion	3/6/1990 9/29/2006 2/1/2006	Tenure 5 Years 19 Years 7 Years	Ratio 1.02% 0.05%	1.41							Ave	rage Retu	m		Standard-S	&P 500	) Index	Standard	
Fund T. Rowe Price Capital Appreciation (Balanced) P. Vanguard 500 Index Signal Vanguard Dividend Growth  Large Growth Fund Wells Fargo Adv Growth Adm Franklin Growth Adv  Medium Value	PACLX VIFSX VDIGX Symbol SGRKX	15.2 Billion 8.5 Billion 14.0 Billion	3/6/1990 9/29/2006 2/1/2006	Tenure 5 Years 19 Years 7 Years	Ratio 1.02% 0.05%	1.41							Ave	rage Retui	m		Standard-C	&P 500	0 Index	Standard	
T.Rowe Price Capital Appreciation (Balanced) Vanguard 500 Index Signal Vanguard Dividend Growth  Large Growth Fund Wells Fargo Adv Growth Adm Franklin Growth Adv  Medium Value	PACLX VIFSX VDIGX Symbol SGRKX	15.2 Billion 8.5 Billion 14.0 Billion	3/6/1990 9/29/2006 2/1/2006	5 Years 19 Years 7 Years	1.02% 0.05%	1.41			Rating	3 - Year					111		otanuaru≐o	000			Sharp
Vanguard 500 Index Signal Vanguard Dividend Growth  Large Growth  Fund Wells Fargo Adv Growth Adm Franklin Growth Adv  Medium Value	VIFSX VDIGX Symbol SGRKX	8.5 Billion 14.0 Billion Assets	9/29/2006 2/1/2006	19 Years 7 Years	0.05%		60%	12.2			<u>5 - Year</u>	3-month	1-Year	3-Year	5-Year	10-Year	R-Squared	<u>Beta</u>	<u>Alpha</u>	<u>Deviation</u>	Ratio
Vanguard Dividend Growth  Large Growth  Fund Wells Fargo Adv Growth Adm Franklin Growth Adv  Medium Value	Symbol SGRKX	14.0 Billion  Assets	2/1/2006	7 Years		2.05		13.3	5-Stars	8	2	7.55	12.40	10.82	7.63	N/A				10.74	1.0
Large Growth  Fund St  Wells Fargo Adv Growth Adm St  Franklin Growth Adv Fo  Medium Value	Symbol SGRKX	<u>Assets</u>			0.29%		3%	13.3	4-Stars	14	27	10.60	13.93	12.65	5.83	N/A	100	1.00	-0.02	15.01	0.8
Fund Si Wells Fargo Adv Growth Adm St Franklin Growth Adv Ft  Medium Value	SGRKX					1.99	11%	12.9	5-Stars	6	4	11.00	13.82	13.13	7.56	10.60	95	0.79	2.71	12.20	0.8
Fund Si Wells Fargo Adv Growth Adm St Franklin Growth Adv Ft  Medium Value	SGRKX				_																
Wells Fargo Adv Growth Adm Franklin Growth Adv  Medium Value	SGRKX		Discount of the second of the		Expense	\C	T	D.'=	Morn-Star	Catego		0		rage Retu			Standard=S				
Franklin Growth Adv FO		10.3 Billion	Inception	<u>Tenure</u>	Ratio		Turnover		Rating	3 - Year		3-month	1-Year	3-Year			R-Squared		Alpha	Deviation	
Medium Value	FCGAX	= 0 =				0.00		19.8		3	1	6.83	4.53	17.09		-		-		17.40	
		7.6 Billion	12/31/1996	Team	0.69%	0.42	4%	14.4	4-Stars	62	16	8.03	8.94	10.29	7.19	10.08	96	1.00	-2.08	15.28	3 0.7
				Manager	Expense				Morn-Star	Catego	nı Pank		Λνο	erage Retu	ITO.		Standard=S	28 D 50	0 Index	Standard	Sharp
Fund Sv	Symbol	Assets	Inception	Tenure	Ratio	Yield	Turnover	P/F	Rating			3-month	1-Year	3-Year			R-Squared		Alpha	Deviation	
	SMVTX	2.7 Billion			1.04%	1.04	182%			<u>5 rear</u> 55			19.73	12.54				1.32		20.68	
Tageworth wild Cap value Equity i	SIVIV IX	2.7 Dillion	1 1730/2001	3 Teals	1.0476	1.04	102 /6	14.2	4-01013	- 33	3	11.13	19.73	12.54	11.57	13.07	32	1.02	-5.55	20.00	0.0
Medium Blend				Manager	Expense				Morn-Star	Catego	ny Rank		Δνω	erage Retu	ırn		Standard=S	8.P 500	0 Index	Standard	Sharpe
Fund S	Symbol	Assets	Inception	Tenure	Ratio	Yield	Turnover	P/F	Rating			3-month	1-Year	3-Year					Alpha	Deviation	
	NTIAX	2.7 Billion			0.45%	1.03		17.2		24		13.33	17.29	14.61	9.44						_
	ABMIX	3.6 Billion			0.86%	0.98		13.1		53		14.95	18.65	12.70		_			-3.17		
Medium Growth																					
Wediaiii Giowtii					Expense				Morn-Star	Catego	ry Rank			rage Retu			Standard=S	&P 500	0 Index	Standard	Sharpe
	Symbol	<u>Assets</u>	<u>Inception</u>	<u>Tenure</u>	Ratio	<u>Yield</u>	<u>Turnover</u>	P/E	Rating		<u>5 - Year</u>	3-month	1-Year	3-Year				<u>Beta</u>	<u>Alpha</u>	<u>Deviation</u>	
Prudential Jennison Mid Cap Growth Z	PEGZX	8.6 Billion	12/31/1996	6 Years	0.76%	0.33	49%	19.4	5-Stars	24	19	8.48	10.21	13.44	9.39	13.76	89	0.95	1.39	15.04	1 0.9
Small Value					_																
	Cumb -1	A 00 -+-	Incention		Expense	V:-1-1	T	D/C	Morn-Star	Catego		2 mc=th		rage Retu			Standard=S				
	Symbol	Assets	Inception 44/4/4005	<u>Tenure</u>	Ratio		Turnover				<u>5 - Year</u>		1-Year	3-Year			R-Squared			<u>Deviation</u>	
Allianz NFJ Small Cap Value Admin P	PVADX	7.3 Billion	11/1/1995	ream	1.03%	1.29	26%	13.8	5-Stars	14	51	12.30	16.10	13.45	8.54	12.95	90	0.97	1.13	15.33	3 0.9
Small Blend				Manager	Expense				Morn-Star	Catego	ry Rank		Ave	erage Retu	ırn		Standard=S	&P 50	0 Index	Standard	Sharp
Fund S	Symbol	Assets	Inception	Tenure	Ratio	Yield	Turnover	P/E	Rating	_		3-month	1-Year	3-Year			R-Squared	_		Deviation	
	PARSX	0.7 Billion			1.20%	0.00		15.1	3-Stars	95		4.86	6.14	9.84			83		-5.01	15.01	
Small Growth																					
					Expense				Morn-Star Rating	Catego	ry Rank		Ave	rage Retui	rn		Standard_C	&P 500	0 Index	Standard	Sharn
	Symbol BCSIX	Assets 1.6 Billion	Inception 1/2/1996	<u>Tenure</u>	Ratio	Yield	Turnover	חיר		3 - Year	<u>5 - Year</u>	3-month	1-Year	3-Year			R-Squared			Deviation	

International				Manager	Expense				Morn-Star	Catego	ry Rank		Δvac	rage Retu	m		Standard=	-FAFE	Index	Standard	Sharn
Fund	Symbol	Assets		Tenure	Ratio	Yield	Turnover	P/F				3-month	1-Year	3-Year		10-Vear	R-Squared		Alpha	Deviation	_
Mutual Global Discovery Z	MDISX	19.9 Billion	12/31/1992		1.02%	1.73		11.2					14.51	8.40	5.12	_		0.62		12.67	_
Vanguard Total Intl Stock Index Inv	VGTSX	1.5 Billion	4/29/1996		0.22%	3.08		12.0					8.73	N/A	N/A	N/A				19.67	_
Oppenheimer Developing Markets Y	ODVYX	33.5 Billion	9/7/2005		1.03%	0.71		16.7					5.73	7.29	6.05			0.91			
			0.17=000																		
Lifestyle / Others				Manager	Expense				Morn-Star	Catego	ry Rank		Ave	erage Retu	rn		Standard=S	S&P 50	0 Index	Standard	Sharp
Fund	Symbol	Assets		Tenure	Ratio	Yield	Turnover	P/E	Rating		5 - Year	3-month	1-Year	3-Year		10-Year	R-Squared				
Vanguard Prime Money Market	VMMXX	121.9 Billion		9 Years	0.16%	0.01						0.00	0.03	0.05	0.49	1.80				0.01	-3.8
Wells Fargo Stable Return Fund J	WFSJ	27.5 Billion	10/1/1985		0.85%							0.25	1.14	1.57	2.12	2.96	N/A	N/A	N/A	N/A	N/A
PIMCO Real Return Bond Fund	PARRX	24.6 Billion	4/28/2000	3 Years	0.70%	2.41	129%		5-Stars	5	3	0.06	7.34	8.85	6.51	6.64	N/A	N/A	N/A	4.51	1.8
PIMCO Total Return Bond Fund	PTRAX	289.1 Billion	9/8/1994	22 Years	0.71%	3.65	584%		5-Stars	30	15	0.54	7.65	6.65	7.50	6.39	N/A	N/A	N/A	3.22	2 1.9
Prudential High Yield Z	PHYZX	3.0 Billion	3/1/1996		0.62%	6.76		9.1					11.80	10.72		9.59				6.48	_
Templeton Global Bond Adv	TGBAX	70.9 Billion	12/31/1996		0.64%	5.73			5-Stars				9.88	6.94	9.12	10.50			N/A	9.56	
Cohen & Steers Realty Shares	CSRSX	5.4 Billion	7/2/1991		0.98%	1.89		42.5					12.80	15.28	7.31	13.48			N/A	17.23	
TIAA-CREF Lifecycle Ret Income	TLIRX	211 Million	11/30/2007		0.64%	2.35		14.0				-	8.00	8.09	5.19	N/A	-		N/A	6.78	
TIAA-CREF Lifecycle 2010	TCLEX	906 Million	10/15/2004		0.66%	2.16		14.1	4-Stars				8.61	8.52		N/A				8.39	_
TIAA-CREF Lifecycle 2015	TCLIX	1.3 Billion	10/15/2004		0.67%	2.18		14.1	3-Stars				9.08	8.78	4.79	N/A			N/A	9.72	_
TIAA-CREF Lifecycle 2020	TCLTX	1.8 Billion	10/15/2004		0.69%	2.05		14.1	3-Stars				9.78	9.15	4.64	N/A	-		N/A	11.06	_
TIAA-CREF Lifecycle 2025	TCLFX	1.7 Billion	10/15/2004		0.71%	1.94		14.1	3-Stars				10.33	9.43	4.44	N/A			N/A	12.46	
TIAA-CREF Lifecycle 2030	TCLNX	1.6 Billion	10/15/2004		0.72%	1.75		14.1	3-Stars				10.97	9.71	4.18	N/A			N/A	13.85	_
TIAA-CREF Lifecycle 2035	TCLRX	1.6 Billion	10/15/2004		0.73%	1.55		14.1	3-Stars				11.33	9.93	4.16				N/A	15.18	
TIAA-CREF Lifecycle 2040	TCLOX	2.2 Billion	10/15/2004		0.74%	1.51		14.1	3-Stars				11.72	10.09	4.29	N/A	-		N/A	15.43	
TIAA-CREF Lifecycle 2045	TTFRX	553 Million	11/30/2007		0.74%	1.66		14.1	3-Stars				11.74	10.05	3.99	N/A			N/A	15.46	
TIAA-CREF Lifecycle 2050	TLFRX	303 Million	11/30/2007		0.74%	1.65		14.1					11.58	10.07	3.93	N/A	-	N/A	N/A	15.39	
TIAA-CREF Lifecycle 2055	TTRLX	30 Million	4/29/2011		0.74%	1.62		14.1	N/A				11.73	N/A	N/A	N/A				N/A	
R-squared - This compares a fund's perform	mance to a c	iven index If			and moves i	n lockste															
lower, then the beta is less relevant to the fi	ally, a highei	R-squared w		,																	
<b>Beta</b> - This compares a fund's volatility to a which it is being compared. If beta is lower less reliable as a predictor of volatility.	•																				
Alpha - This is a measure of risk-adjusted reliable when its R-squared is relatively high		The higher a	fund's alpha,	the better	it has done	e. A fund	's alpha is	only													
Standard Deviation - The higher this number has deviated from its mean total return over			e fund's return	s have be	en. It indica	ates how	much the	fund													
Sharpe Ratio - This measure combines staperformance. The higher this number is, the					,			und's													

# North Dakota Public Employees Retirement System

457 Deferred Compensation Companion Plan



Total Annual

# Investment Performance as of 03/31/2013

Before making your investment choices and completing your enrollment form, you should consider the investment objectives, risks, charges and expenses carefully. Please call 877 518-9161 for a paper copy of the prospectus that contains this and other information. Please read the prospectus carefully before investing. To view the prospectuses online, go to tiaacref.org/PRO and enter your Plan ID: 405546. You can also view TIAA-CREF's privacy policy, business continuity statement, and frequent trading policy at tiaa-cref.org/PRO.

The performance data quoted represents past performance, and is no guarantee of future results. Your returns and the principal value of your investment will fluctuate so that your mutual fund shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted. For performance current to the most recent month-end, go to tiaa-cref.org/planinvestmentoptions and enter your Plan ID: 405546 or call 800 TIAA-CREF (800 842-2273). Performance may reflect waivers or reimbursements of certain expenses. Absent these waivers or reimbursement arrangements, performance results would have been lower. Since Inception performance shown is cumulative for periods less than one year.

			Total Ret	ums	Av	erage A	nnual To	otal Retu	ıms	Operating Expenses		
Investment Number			3-Month	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception	Gross/Net	Fee Walver Expiration	
	PVADX	11/01/95	12.30%	12.30%	16.10%	13.45%	8.54%	12.95%	12.02%	1.12%/1.04%	10/31/13	
			11.63%	11.63%	18.09%	12.12%	7.29%	11.29%	10.17%			
			14.95%	14.95%	18.65%	12.70%	10.14%		9.69%	0.86%/0.86%	-	
			13.45%	13.45%	17.83%	15.12%	9.85%	_	9.50%			
1525		07/23/92	14.45%	14.45%	19.34%	17.49%	13.64%	13.88%	11.84%	1.35%/1.35%	-	
			12.39%	12.39%	16.30%	13.45%	8.24%	11.52%	9.61%			
		07/02/91	7.61%	7.61%	12.80%	15.28%	7.31%	13.48%	12.46%	1.03%/1.03%	-	
			8.10%	8.10%	17.11%	17.67%	7.10%	12.58%	11.78%			
		05/31/00	13.33%	13.33%	17.29%	14.61%	9.44%	12.04%	8.10%	0.68%/0.46%	06/30/13	
			13.45%	13.45%	17.83%	15.12%	9.85%	12.45%	8.56%			
		12/31/96	8.03%	8.03%	8.94%	10.29%	7.19%	10.08%	6.82%	0.71%/0.70%	-	
			10.61%	10.61%	13.96%	12.67%	5.81%	8.53%	6.65%			
1890	HDGTX	12/22/06	10.71%	10.71%	13.91%	11.04%	5.52%		4.60%	0.75%/0.75%	-	
			10.61%	10.61%	13.96%	12.67%	5.81%	_	3.94%			
			8.24%	8.24%	14.51%	8.40%	5.12%	11.93%	12.39%	1.01%/1.01%	-	
			10.61%	10.61%	13.96%	12.67%	5.81%	8.53%	8.65%			
1591	ODVYX	09/07/05	0.17%	0.17%	5.73%	7.29%	6.05%	-	12.34%	1.03%/1.03%	-	
			-1.62%	-1.62%	1.96%	3.27%	1.09%		9.28%			
	Number 1881  1588  1525  1306  1236  1586  1890  1167	Number Symbol   1881   PVADX   1881   PVADX   1588   ABMIX   1525   BCSIX   1306   CSRSX   1236   NTIAX   1586   FCGAX   1890   HDGTX   1167   MDISX   1167   MDISX   1167   MDISX   1881   PVADS   PVADS	Investment   Ticker   Inception   Date	Investment   Ticker   Inception   Date   3-Month	Number Symbol   Date 3-Month YTD	Investment   Ticker   Inception   Number   Symbol   Date   3-Month   YTD   1 Year   1881   PVADX   11/01/95   12.30%   12.30%   16.10%   11.63%   11.63%   11.63%   18.09%   1588   ABMIX   07/08/04   14.95%   14.95%   18.65%   12.45%   12.45%   12.45%   17.83%   1525   BCSIX   07/23/92   14.45%   14.45%   19.34%   12.39%   12.39%   12.39%   16.30%   1306   CSRSX   07/02/91   7.61%   7.61%   12.80%   8.10%   8.10%   8.10%   17.11%   1236   NIIIAX   05/31/00   13.33%   13.33%   17.29%   13.45%   13.45%   17.83%   1586   FCGAX   12/31/96   8.03%   8.03%   8.94%   10.61%   10.61%   13.96%   10.61%   10.61%   13.96%   10.61%   10.61%   12.96%   1591   ODVYX   09/07/05   0.17%   0.17%   0.17%   5.73%   1591   ODVYX   09/07/05   0.17%   0.17%   0.17%   5.73%   1.061%   10.01%   10.01%   13.96%   1591   ODVYX   09/07/05   0.17%   0.17%   0.17%   5.73%   1.061%   10.01%	Investment   Ticker   Inception   Number   Symbol   Date   3-Month   YTO   1 Year   3 Year   1881   PVADX   11/01/95   12.30%   12.30%   16.10%   13.45%   11.63%   11.63%   11.63%   11.63%   11.63%   12.12%   1588   ABMIX   07/06/04   14.95%   14.95%   14.95%   18.65%   12.70%   13.45%   13.45%   17.83%   15.12%   1525   BCSIX   07/23/92   14.45%   14.45%   19.34%   17.49%   12.39%   12.39%   16.30%   13.45%   13.45%   13.45%   17.83%   15.28%   1306   CSRSX   07/02/91   7.61%   7.61%   12.80%   15.28%   12.39%   16.30%   13.45%   13.45%   13.45%   17.11%   17.67%   1236   NIIIAX   05/31/00   13.33%   13.33%   17.29%   14.61%   12.45%   13.45%   17.83%   15.12%   1586   FCGAX   12/31/96   8.03%   8.03%   8.94%   10.29%   10.61%   10.61%   13.96%   12.67%   1167   MDISX   12/31/92   8.24%   8.24%   14.51%   8.40%   10.61%   10.61%   13.96%   12.67%   1591   ODVYX   09/07/05   0.17%   0.17%   0.17%   5.73%   7.29%   1.590   10.61%   10.61%   13.96%   12.67%   1591   ODVYX   09/07/05   0.17%   0.17%   0.17%   5.73%   7.29%   1.590   10.61%   10.61%   10.61%   13.96%   12.67%   1591   ODVYX   09/07/05   0.17%   0.17%   0.17%   5.73%   7.29%   1.590   10.61%   10.61%   10.61%   13.96%   12.67%   1.590   10.61%	Investment   Ticker   Inception   Date 3-Month   YTD   1 Year   3 Year   5 Year   1881   PVADX   11/01/95   12.30%   12.30%   16.10%   13.45%   8.54%   11.63%   11.63%   11.63%   18.09%   12.12%   7.29%   1588   ABMIX   07/06/04   14.95%   14.95%   18.09%   12.12%   7.29%   13.45	Investment   Ticker   Inception   Date   3-Month   YTD   1   Year   3   Year   5   Year   10   Year   1881   PVADX   11/01/95   12.30%   12.30%   16.10%   13.45%   8.54%   12.95%   11.63%   11.63%   11.63%   18.09%   12.12%   7.29%   11.29%   1588   ABMIX   07/06/04   14.95%   14.95%   18.65%   12.70%   10.14%	Investment   Ticker   Inception   Number   Symbol   Date   3-Month   YTD   1 Year   3 Year   5 Year   10 Year   Inception   1881   PVADX   11/01/95   12.20%   12.30%   16.10%   13.45%   8.54%   12.95%   12.02%   11.63%   11.63%   11.63%   18.09%   12.12%   7.29%   11.29%   10.17%   1588   ABMIX   07/06/04   14.95%   14.95%   18.65%   12.70%   10.14%   9.69%   12.45%   13.4	Investment   Ticker   Inception   Number   Symbol   Date   3-Month   YTD   1 Year   3 Year   5 Year   10 Year   Inception   Gross/Net	



Equities				Total Ret	ums	Av	erage A	nnual To	otal Retu	ıms	Total An Operating E	
Equities	Investment	Ticker	Insortion	TOTAL			cugen				operating a	
MUTUAL FUND		Symbol		3-Month	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception	Gross/Net	Fee Walver Expiration
Parmassus Small Cap Fund 40, 45	1527	PARSX	04/29/05	4.86%	4.86%	6.14%	9.84%	11.58%		8.73%	1.22%/1.20%	05/01/13
Benchmark: Russell 2000 Index				12.39%	12.39%	16.30%	13.45%	8.24%	-	7.91%		
Prudential Jennison Mid-Cap Growth Fund—Z 40	621	PEGZX	12/31/96	8.48%	8.48%	10.21%	13.44%	9.39%	13.76%	10.19%	0.76%/0.76%	-
Benchmark: Russell Midcap Growth Index				11.51%	11.51%	12.76%	14.23%	7.98%	11.53%	7.68%		
RidgeWorth Mid Cap Value Equity Fund—I 40, 137	1284	SMVTX	11/30/01	11.15%	11.15%	19.73%	12.54%	11.37%	13.87%	9.46%	1.07%/1.07%	-
Benchmark: Russell Midcap Value Index				14.21%	14.21%	21.49%	14.96%	8.53%	12.57%	10.02%		
T. Rowe Price Capital Appreciation Fund-Advisor 40, 45	395	PACLX	12/31/04	7.55%	7.55%	12.40%	10.82%	7.63%		7.10%	1.02%/1.01%	-
Benchmark: S&P 500 Index				10.61%	10.61%	13.96%	12.67%	5.81%	-	5.37%		
T. Rowe Price Equity Income Fund 40	1660	PRFDX	10/31/85	11.19%	11.19%	17.20%	11.84%	5.53%	9.04%	11.02%	0.68%/0.68%	-
Benchmark: S&P 500 Index				10.61%	10.61%	13.96%	12.67%	5.81%	8.53%	10.56%		
Vanguard 500 Index Fund—Signal 40	296	VIFSX	09/29/06	10.60%	10.60%	13.93%	12.65%	5.83%		4.76%	0.05%/0.05%	-
Benchmark: S&P 500 Index				10.61%	10.61%	13.96%	12.67%	5.81%	_	4.75%		
Vanguard Dividend Growth Fund-Investor 16, 40	1734	VDIGX	05/15/92	11.00%	11.00%	13.82%	13.13%	7.56%	10.60%	7.68%	0.31%/0.31%	-
Benchmark: Russell 1000 Index				10.96%	10.96%	14.43%	12.93%	6.15%	8.97%	9.00%		
Vanguard Total International Stock Index Fund —Signal 40	1716	VTSGX	11/29/10	3.00%	3.00%	8.73%	-	-	-	4.75%	0.16%/0.16%	-
Benchmark: MSCI All Country World ex USA Investable Market Index				3.57%	3.57%	8.62%	-	-	-	4.86%		
Wells Fargo Advantage Growth Fund Administrator 40, 45	1888	SGRKX	08/30/02	6.83%	6.83%	4.53%	17.09%	12.05%	13.12%	12.09%	1.05%/0.97%	11/30/13
Benchmark: Russell 3000 Growth Index				9.82%	9.82%	10.42%	13.19%	7.44%	8.84%	7.81%		
Fixed Income				Total Ret	ums	A	erage A	nnual To	otal Retu	ums	Total An Operating E	
The difference	Investment	Ticker	Inception							Since	.,,.	Fee Walver
MUTUAL FUND		Symbol		3-Month	YTD	1 Year	3 Year	5 Year	10 Year	Inception	Gross/Net	Expiration
PIMCO Real Return Fund-Administrative 40, 51	1820	PARRX	04/28/00	0.06%	0.06%	7.34%	8.85%	6.51%	6.64%	7.70%	0.72%/0.70%	-
Benchmark: Barclays U.S. Treasury Inflation Protected Securities (TIPS) Index (Series-L)				-0.36%	-0.36%	5.68%	8.57%	5.89%	6.32%	7.53%		
PIMCO Total Return Fund—Admin 40	583	PTRAX	09/08/94	0.54%	0.54%	7.65%	6.65%	7.50%	6.39%	7.39%	0.71%/0.71%	_
Benchmark: Barclays U.S. Aggregate Bond Index				-0.12%	-0.12%	3.77%	5.52%	5.47%	5.02%	6.44%		
Prudential High Yield Fund—Z 16, 40	1887	PHYZX	03/01/96	2.74%	2.74%	11.80%	10.72%	10.89%	9.59%	6.90%	0.62%/0.62%	_
Benchmark: Merrill Lynch U.S. High-Yield Master II				2.85%	2.85%	13.06%	10.89%	11.32%	9.94%	7.62%		
Index												
Templeton Global Bond Fund—Advisor 40, 45	1255	TGBAX	12/31/96	1.41%	1.41%	9.88%	6.94%	9.12%	10.50%	8.56%	0.66%/0.65%	-
Benchmark: Citi World Government Bond Index USD				-2.77%	-2.77%	-0.67%	3.86%	2.77%	5.42%	5.33%		
		,	urrent								Total 4-	nual
Money Market				Total Ret	ums	A	erage A	nnual To	otal Retu	ums	Total An Operating E	
	Ticker Incept	on								Since		Fee Walver
MUTUAL FUND Number S	_	ate		3-Month	YTD	1 Year				Inception	Gross/Net	Expiration
Vanguard Prime Money Market Fund 338 VI —Investor 31, 40, 77	MMXX 06/04/	75 (	0.01%	0.00%	0.00%	0.03%	0.05%	0.49%	1.80%	5.63%	0.16%/0.16%	-
Benchmark: Citi 3-Month Treasury Bill Index			-	0.02%	0.02%	0.08%	0.09%	0.31%	1.66%	_		

<sup>\*</sup> The current yield more closely reflects the earnings of this investment choice.



Investment products, insurance and annuity products: are not FDIC insured, are not bank guaranteed, are not deposits, are not insured by any federal government agency, are not a condition to any banking Financial Services Service or activity, and may lose value.

Multi-Asset				Total Ret	ums	Av	erage A	nnual To	otal Reti	ums	Total Annual Operating Expenses		
MUTUAL FUND	Investment Number	Ticker Symbol	Inception Date	3-Month	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception	Gross/Net	Fee Walver Expiration	
TIAA-CREF Lifecycle 2010 Fund—Retirement 45, 132	135	TCLEX	10/15/04	3.85%		8.61%	8.52%	4.90%		5.58%	0.85%/0.66%		
Benchmark: Lifecycle 2010 Fund Composite Index				4.22%	4.22%	8.32%	8.41%	5.15%		5.79%			
Benchmark: Barclays U.S. Aggregate Bond Index				-0.12%	-0.12%	3.77%	5.52%	5.47%	-	5.16%			
TIAA-CREF Lifecycle 2015 Fund—Retirement 45, 132	136	TCLIX	10/15/04	4.36%	4.36%	9.08%	8.78%	4.79%		5.63%	0.85%/0.67%	09/30/13	
Benchmark: Lifecycle 2015 Fund Composite Index				4.82%	4.82%	8.90%	8.75%	5.02%	_	5.83%			
Benchmark: Russell 3000 Index				11.07%	11.07%	14.56%	12.97%	6.32%	-	6.89%			
TIAA-CREF Lifecycle 2020 Fund—Retirement 45, 132	137	TCLTX	10/15/04	5.06%	5.06%	9.78%	9.15%	4.64%		5.55%	0.87%/0.69%	09/30/13	
Benchmark: Lifecycle 2020 Fund Composite Index				5.55%	5.55%	9.65%	9.14%	4.91%	_	5.76%			
Benchmark: Russell 3000 Index				11.07%	11.07%	14.56%	12.97%	6.32%	-	6.89%			
TIAA-CREF Lifecycle 2025 Fund—Retirement 45, 132	138	TCLFX	10/15/04	5.73%	5.73%	10.33%	9.43%	4.44%		5.47%	0.89%/0.71%	09/30/13	
Benchmark: Lifecycle 2025 Fund Composite Index				6.30%	6.30%	10.38%	9.52%	4.76%	_	5.70%			
Benchmark: Russell 3000 Index				11.07%	11.07%	14.56%	12.97%	6.32%	-	6.89%			
TIAA-CREF Lifecycle 2030 Fund—Retirement 45, 132	139	TCLNX	10/15/04	6.50%	6.50%	10.97%	9.71%	4.18%		5.32%	0.90%/0.72%	09/30/13	
Benchmark: Lifecycle 2030 Fund Composite Index				7.04%	7.04%	11.12%	9.88%	4.58%	_	5.62%			
Benchmark: Russell 3000 Index				11.07%	11.07%	14.56%	12.97%	6.32%	-	6.89%			
TIAA-CREF Lifecycle 2035 Fund—Retirement 45, 132	140	TCLRX	10/15/04	7.09%	7.09%	11.33%	9.93%	4.16%		5.46%	0.91%/0.73%	09/30/13	
Benchmark: Lifecycle 2035 Fund Composite Index				7.79%	7.79%	11.84%	10.23%	4.65%	_	5.79%			
Benchmark: Russell 3000 Index				11.07%	11.07%	14.56%	12.97%	6.32%	-	6.89%			
TIAA-CREF Lifecycle 2040 Fund—Retirement 45, 132	141	TCLOX	10/15/04	7.42%	7.42%	11.72%	10.09%	4.29%		5.76%	0.92%/0.74%	09/30/13	
Benchmark: Lifecycle 2040 Fund Composite Index				8.17%	8.17%	12.27%	10.42%	4.76%	_	6.06%			
Benchmark: Russell 3000 Index				11.07%	11.07%	14.56%	12.97%	6.32%	-	6.89%			
TIAA-CREF Lifecycle 2045 Fund—Retirement 45, 132	522	TIFRX	11/30/07	7.49%	7.49%	11.74%	10.05%	3.99%		1.64%	0.97%/0.74%	09/30/13	
Benchmark: Lifecycle 2045 Fund Composite Index				8.17%	8.17%	12.27%	10.42%	4.76%	_	2.60%			
Benchmark: Russell 3000 Index				11.07%	11.07%	14.56%	12.97%	6.32%	-	3.82%			
TIAA-CREF Lifecycle 2050 Fund—Retirement 45, 132	525	TLFRX	11/30/07	7.41%	7.41%	11.58%	10.07%	3.93%		1.58%	1.01%/0.74%	09/30/13	
Benchmark: Lifecycle 2050 Fund Composite Index				8.17%	8.17%	12.27%	10.42%	4.76%	_	2.60%			
Benchmark: Russell 3000 Index				11.07%	11.07%	14.56%	12.97%	6.32%	-	3.82%			
TIAA-CREF Lifecycle 2055 Fund—Retirement 45, 132	1738	TTRLX	04/29/11	7.46%	7.46%	11.73%	-	-		5.81%	1.56%/0.74%	09/30/13	
Benchmark: Lifecycle 2055 Fund Composite Index				8.17%	8.17%	12.27%	-	_	_	6.69%			
Benchmark: Russell 3000 Index				11.07%	11.07%	14.56%		-	-	9.58%			
TIAA-CREF Lifecycle Retirement Income Fund —Retirement <sup>45</sup> , <sup>132</sup>	528	TLIRX	11/30/07	3.22%	3.22%	8.00%	8.09%	5.19%	-	4.18%	0.91%/0.64%	09/30/13	
Benchmaric Lifecycle Retirement Income Fund Composite Index				3.54%	3.54%	7.65%	8.02%	5.54%	_	4.66%			
Benchmaric Barclays U.S. Aggregate Bond Index				-0.12%	-0.12%	3.77%	5.52%	5.47%	-	5.60%			



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### A NOTE ABOUT RISK

Equity mutual funds generally carry a higher degree of risk than fixed income funds and accounts. This risk is heightened for funds that invest in small and mid-cap stocks and foreign securities.

Fixed income mutual funds are not guaranteed and are subject to interest rate, inflation and credit risks. Funds that invest in non-investment grade securities (i.e. highyleid) present special risks, including significantly higher interest rate and credit risk.

Mutual funds that invest in real estate securities are subject to various risks, including fluctuation in property values, higher expenses or lower income than expected, and potential environmental problems and flability.

More detailed information on risks applicable to a particular investment option can be found in the prospectus or other product literature.

### About the Benchmark

A benchmark provides an investor with a point of reference to evaluate an investment performance. One common type of benchmark used to compare investment performance is called an Index. Indexes are unmanaged portfolios of securities designed to track the performance of a particular segment of the market. For example, a large cap stock fund or account will usually be compared to an Index that tracks a portfolio of large-cap stocks. Conversely, a bond fund or account is typically compared to an Index that tracks a portfolio of bonds that is comparable to the fund or account sportfolio in terms of credit quality, maturity and liquidity. Each mutual fund or account shown in the chart includes performance information for an Index that the advisor determined provides a fair comparison of the fund or account's investment performance. Indexes are for comparison purposes only. You cannot linvest directly in any Index. Index returns do not reflect a deduction for fees or expenses.

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### Important Information

- 16 The comparative indices used for this investment product have been provided by Momingstar, inc. and may not match those that appear in other websites or publications.
- 77 An investment in the fund is neither insured nor guaranteed by the Federal Deposit Insurance Corporation or any other U.S. government agency. The fund will attempt to maintain a stable net asset value of \$1.00 per share, but it is possible to lose money by investing in the fund.
- 31 The 7-day money market yield listed more closely reflects the current earnings of the money market mutual fund(s) than does the total return.
- 40 Accumulations in funds not managed by TIAA-CREF may be subject to administrative charges. These charges are subject to change. Please review current documents related to your plan.
- 132 As Target Retirement Date Funds are actively managed, their asset allocations are subject to change and may vary from those indicated. They invest in many underlying funds and are exposed to the risks of different areas of the market. The higher a fund's allocation to stocks, the greater the risk. After the target date has been reached, some of these funds may be merged into a fund with a more stable asset allocation. In addition to the fund level expenses these funds are also subject to the expenses of their underlying investments. Please consult the prospectus for more complete information.

- 34 The Wells Fargo Stable Return Fund is a collective investment trust fund for which Wells Fargo Bank, N.A. ("Wells Fargo") is the investment advisor and trustee. Gaillard Capital Management, Inc., a wholly-owned subsidiary of Wells Fargo, serves as subadvisor to the Fund. The Fund charges an annualized fee for investment and administrative services equivalent to 0.85% of assets Invested in the Fund. From this fee, the Fund will pay a fee equivalent to 0.50% of assets invested in the Fund to the Recordkeeper for administrative and recordkeeping services performed by it, or its agents, related to the purchase, sale and holding of fund units. The difference between the Fund's total annual operating expenses (expense ratio) and the investment and administrative services fee described above is attributable to investment contract fees (wrap fees), acquired fund fees, subadvisor investment manage ment expenses, audit, valuation and 5500 fees. Fund returns reflect all income, realized and unrealized capital gains and losses and all annual fund operating expenses. The Fund is not insured by the FDIC. Federal Reserve Bank, nor guaranteed by Wells Fargo or any affiliate, including Galilard Capital Management. Past performance is not an indication of how the investment will perform in the future. For additional details, please visit https://www.galllard.com/reports/srf\_disclosure.pdf or refer to the Fund fact sheet.
- 37 Data provided by Galilard Capital Management. Neither TIAA-CREF nor its affiliates has independently verified the accuracy or completeness of this Information.
- 45 The net annual expense reflects a contractual reimbursement of various expenses, which will remain in effect until terminated. Had fees not been waived and/or expenses reimbursed currently or in the past, returns would have been lower. Please see the prospectus for details.
- 46 The net annual expense reflects a voluntary reimbursement of various expenses, which will remain in effect until terminated. Had fees not been waived and/or expenses reimbursed currently or in the past, returns would have been lower. Please see the prospectus for details.
- 51 The net expense ratio reflects total annual fund operating expenses excluding interest expense. If interest expense was included, returns would have been lower. Please see the prospectus for details.
- 86 The Wells Fargo Stable Return Fund is not insured or guaranteed by any govemmental agency. Investments in the fund are subject to the various risks associated with investing in investment contracts, which include default, interest-rate, and liquidity risk. Default risk is the risk that companies or individuals will not be able to make their required payments on debt obligations. Interest rate risk is the risk that interest payments of debt securities may become less competitive during periods of rising interest rates and declining bond prices. Liquidity risk is the risk that illiquid securities may be difficult to sell at their fair market value. Before investing, please see the fund's Disclosure Document for more detailed information about these and other risks
- 137 Prior to December 1, 2012, the fund was known as Wells Fargo Advantage Total Return Bond Fund.
- 148 Prior to January 28, 2013, the fund was known as Allianz NFJ Small Cap Value Fund.
- 1203 Shares held less than 60 calendar days may be subject to a 2.00% redemption fee. Please see the prospectus for details. The fund performance shown does not reflect the deduction of this fee. Had the fee been deducted, returns would have been lower.

There are inherent risks in investing. More information on investment risks appears at the end of the performance table. Mutual funds are offered through your plan sponsor's retirement plan, which is administered by TIAA-CREF. Funds are offered at that day's net asset value (NAV), and the performance is displayed accordingly. Performance at NAV does not reflect sales charges, which are waived through your pension plan. If included, the sales charges would have reduced the performance as quoted.

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